PATENT APPLICATION First Inventor or Application Identifier TRANSMITTAL  First Inventor or Application Identifier Title High Throughput Screening Assay Systems	App	roved	for use through 10/31/2002. OMB 0651-0032								ed) PTO/SB/0	5 (8/00)
TRANSMITTAL  TITLE  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO:	ı		UTILITY	Attorney Docket No.			o.	100/	100/00328		<u> </u>	
Conly for new nonprovisional applications under 37 C.F.R. § 1.53(b))  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  **Pee Transmittal Form (e.g., PTO/SB17)  Submit an original and a duplicate for fee processing)  Applicant claims small entity status  See 37 C.F.R. § 1.27  3. X Specification  - Cross References to Related Applications - Statement Regarding Fed sponsored R&D  - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113)  Total Pages  APPLICATION ELEMENTS  ADDRESS TO:  **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  **Specification Sequence Listing on - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113)  Total Pages  A Newly executed (original or copy)  b. Unexecuted Oath or Declaration  C. X Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 C.F.R. § 1.63(d) (Disc)  Septem Repaiding (1 applicable)  ADDRESS TO:  ADDRESS TO:  ADDRESS TO:  ADDRESS TO:  ADDRESS TO:  ADDRESS TO:  C-P. RO not CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  5. Sepecification  C-P. C-BC, Month of Dela Internation  1. CD-ROM or CD-R (2 copies); or  1. Paper  C. Statement Verifying identity of above copies  1. Paper  C. Statement Verifying identity of above copies  1. Paper  C. Statement Verifying identity of above copies  1. Paper  C. State	_		PATENT APPLICATION	First Inventor or Application Identifier J. Wallace Parce, et al.							٣.	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1. **Pee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. **See 37 CFR 1.27 3. **X** Specification (preferred arrangement set forth below) Total Pages 55 2. **See 37 CFR 1.27 3. **X** Specification (preferred arrangement set forth below) Total Pages 55 2. **See differences to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. **X** Drawing(s) (35 U.S.C. 113) Total Sheets 19  X** Oath or Declaration Total Pages 19  a. Newly executed (original or copy) b. Unexecuted Oath or Declaration C. X** Copy from a prior application, see 37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) Dellettion Not Inventor(s) Named in the prior application, see 37 C.F.R. § \$1.63(d)) (other interior is claimed) Named in the prior application, see 37 C.F.R. § \$1.63(d)) Other	2	TRANSMITTAL					Th	roughput 9	Scree	ning Assay Sys	tems	S.C
See MPEP chapter 600 concerning utility patent application contents.  See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status See 37 CFR 1.27  Applicant claims small entity status See 37 CFR 1.27  Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed sponsored R&D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Claim(s) Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) Total Pages  ACCOMPAN/ING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. X (when there is an assignee) Action of Declaration  Total Pages  10. X Preliminary Amendment  11. Return Receipt Postard (MPEP 503) (For eximple the fine processing)  ADDRESS TO: Commissions for Patents P.D. Box 1450 Alexandria, VA 22313-1450  CD-RIOM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Specification Sequence Listing on i CD-ROM or CD-R (2 copies); or ii Paper  c. Statement verifying identity of above copies  ACCOMPAN/ING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. X (when there is an assignee) Attorney  11. English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449  12. [Information Disclosure Statement (IDS)/PTO-1449  13. X Preliminary Amendment  14. X Statement Popers (program (Appendix) (IDS)/PTO-1449  Commits and uplicate, large table or Computer Program (Appendix) (IDS)/PTO-1449  Computer Readable Copy  14. X Paper (CD-Rind) PARTS  15 Computer Readable Copy  16 New Yellow Papers  17 CD-Rind Microscopy  18 CD-Rind Microscopy  19 New Yellow Papers  10 New Yellow Papers	<b>&gt;</b> (Onl	y for n	new nonprovisional applications under 37 C.F.R. §	Expre	ss Mail	Labe	l No.	EL 8	92 328 499 US		2	
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3. X Specification (preferred arrangement set forth below) Total Pages 55  - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) Total Sheets 19  X Oath or Declaration Total Pages a. Newly executed (original or copy)  b. Unexecuted Oath or Declaration  C. X Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)  i. DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) Named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	2.		(Submit an original and a duplicate for fee processing) Applicant claims small entity status					Program (A Nucleotide	r CD-R ppendia	in duplicate, large ta (x) Amino Acid Sequenc		
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6. X Application Data Sheet. See 37 CFR 1.76			i. DELETION OF INVENTOF Signed statement attached del Named in the prior application,	17 complete R(S) leting invent	or(s)	16.		Other	- · · · · · · · · · · · · · · · · · · ·			
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or	ın an Applicat	tion Data Sheet under 37	CFR 1.76:							
<u> </u>	Continuation	on Divisional	Continuati	on-in-Part (CIP)	of prior application	n No: <b>10/279,496</b>				
Pr	ior application	information: Exam	iner Christopher L.	Chin	Group/Ar	t Unit:1641				
Box 5c, i	For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			18. CORRESPOND	ENCE ADDRESS	-					
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Signature	and total		Date	4-8-04	

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**Michael Moores** 

Signature

## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision

Complete if Known						
Application Number	New Application					
Filing Date	Herewith					
First Named Inventor	J. Wallace Parce, et al.					
Examiner Name	To be assigned					
Group/Art Unit	To be assigned					
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